



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Nathalie Cammas et al.  
  
Appln. No. : 10/549,827 ✓  
  
Filed : September 20, 2005  
  
For : METHODS AND DEVICES FOR  
ENCODING AND DECODING A  
SEQUENCE OF IMAGES BY MEANS  
OF MOTION/TEXTURE  
DECOMPOSITION AND WAVELET  
ENCODING  
  
Docket No.: F40.12-0034

Group Art Unit:  
  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

10 DAY OF January, 20 06  
*Don R. R.*  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

Submitted herewith is a copy (with English translation as appropriate) of an Official Search Report of the European Patent Office in counterpart foreign application No. FR 2004/000689 filed March 19, 2004, and the French Search Report of French Priority Document, Application No. 03/03449 filed March 20, 2003.

**TIME OF FILING**

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1. X 1. Within three month of the filing date of a national application other that a Continued Prosecution Application (CPA);

2. Within three months of the date of entry of the

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K./

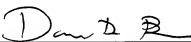
-2-

- National Stage international application;
3. Before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continue Examination.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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<b>FORM PTO-1449</b>		<b>Atty. Docket No.:</b> <b>F40.12-0034</b>	<b>Appl. No.:</b> <b>10/549,827</b>
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>		<b>First Named Inventor:</b>	
		<b>Nathalie Cammas et al.</b>	
		<b>Filing Date</b> <b>September 20, 2005</b>	<b>Group Art:</b>

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,974,183	10/26/99	James H. Wilkinson	382	236	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AB	FR 2 802 377	12/9/99	France			X(Title)
AC	WO 01/39503 A1	5/31/2001	PCT			Yes
AD	EP 0 614 318	3/3/1994	EPO			Yes

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	S.J. Choi et al., "Motion-Compensated 3D Subband Coding of Video", IEEE Transactions on Image Processing, Feb. 1999. Vol. 8, No. 2, pp.155-167.
AF	J.R. Ohm, "Three-Dimensional Subband Coding with Motion Compensation", IEEE Transactions on Image Processing, Sept. 1994, Vol. 3, No. 5, pp.559-571.
AG	A. Secker et al., "Motion-Compensated Highly-Scalable Video Compression Using 3D Wavelet Transform Based on Lifting", IEEE 2001, pp. 1-4.
AH	D. Taubman et al., "Multirate 3D Subband Coding of Video", IEEE Transactions on Image Processing, Sept. 1994, Vol. 3, No. 5, pp.572-588.
AI	N. Cammas et al., "Codage Video Scalable Par Maillage et Ondelettes 3D(Scalable Video Encoding by Meshing and 3D Wavelets)" Conference Coresa '03-Compression and Representation des Signaux Audiovisuels- Lyon, Jan. 2003, pp. 1-4.
AJ	E. Thiel, "Les Distance de Chanfrein en Analyse D'Images: Fondements et Applications (Chamfer Distances in Image Analysis: Foundation and Applications)", Thesis at the Universite Joseph Fourier de Grenoble, Sept. 1994, booklet.
AK	G. Marquant, "Représentation par Maillage Adaptatif Déformable Pour la Manipulation et la Communication D'objets Videos, Representation by Deformable Adaptive Meshing for the Handling and Communication of Video Objects", Thesis at the Université de Rennes, Dec. 2000. pp. 1-10.
AL	Haridasan et al., "Scalable coding of Video Objects(Circuit and System 1998)", ISCAS 1998, Proceedings of the 1998 IEEE International Symposium on Monterey, CA. May 1998, pp. 289-292.
AM	Cammas et al., "Fine Grain Scalable Video Coding Using 3D Wavelets and Active Meshes", Proceedings of the Spie, Virginia, USA, Jan., 2003, Vol. 5022, pp.358-365.
AN	J.P. Antoine, "Shape Characterization with the Wavelet Transform", European Journal devoted to the Methods and Applications of Signal Processing, Elsevier

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K./

		Science Publishers, Amsterdam, NL, Vol. 62, No. 3. Nov. 1997, pp.265-290.
	AO	Han et al., "Spatiotemporal Subband/Wavelet Coding on Image Processing", ICIP 1998, Santa Barbara, CA, IEEE Computer Society, Oct. 1997, Vol. 2, pp. 629-632.
EXAMINER: /Hee-yong Kim/		DATE CONSIDERED: 05/11/2010

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.